



Product Release Announcement

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Product Group	3DExperience > 3D PDF
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History

Revision	Update Information
1.0	Initial document release for Version 26.2

Legacy Product Codes

Product Code	Product Description
MC6PDF-I1	3DExperience to 3DPDF Interactive
MC6PDF-U1	3DExperience to 3DPDF Interactive & On Demand
MC6PDF-A1	Publish 3D Configuration Tool Add-on module for 3DExperience
MC6PDF-A2	Publish 3D Java Script Add-on Module for 3DExperience

Current Product Codes

Product Code	Product Description
MC6PDF-I2	CADPublish Create for 3DExperience
MC6PDF-U1	CADPublish Enhance for 3DExperience

Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
3DExperience	2021x, 2022x, 2023x
Adobe Reader	Adobe Reader 7.0 and above

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 10 64bit	Qualified and fully supported

Installation Media

CD images of the latest release are available from the following download sites.

Product	URL for CD image download
All supported versions of 3DExperience	CAD 26.2 MC6PDF WIN.02

Licensing System (FlexLM)

The licensing server has been upgraded to version 11.19. It is recommended that you upgrade your server to this version

Product	URL for CD Image download
Flex License Server	CAD FLEXLM 11.19 WIN.01.msi

New Features / Enhancements

The following new features or enhancements have been introduced with this release

Ref ID	New Feature / Enhancement Description
1	Support for 3DExperience 2023x
2	Support for User Defined Parameters to be read from 3DExperience. Supported from 2022x FP2310 (HF9).
3	ts_cfile argument created to allow multiple 3DExperience and PDF arguments to be added into one text file rather than specifying each argument individually. Typically used for batch processing on the command line.

Known Limitations and Restrictions

The following limitations and restrictions have been identified during final testing prior to release

Ref ID	Limitations and Restrictions
1	<p>There are some differences that have been observed in the output between interactive and batch. Interactive works as expected, however in some cases extra bodies are displayed in the captures when doing batch.</p> <p>Issue raised with Dassault - SR01098857-01</p>
2	<p>In some cases, the restricted area annotation is positioned incorrectly in the PDF in comparison with 3DExperience.</p> <p>Issue raised with Dassault - SR01076853-01</p>
3	<p>In some cases, geometry is being displayed in a capture in the PDF, when only notes should be displayed.</p> <p>Issue raised with Dassault - SR01079889-01</p>
4	<p>If using 3DExperience 2021x and when translating to PDF you are not seeing geometry in your output views you will need to use the argument <code>new_captures_off</code>. This will need to be added to the <code>xcad_3dpdf_opts.txt</code> file available in <Translator_installation_directory>\data\3dpdf.</p> <p>This will need to be added under V6 Read Options replacing argument <code>new_captures</code>.</p>
5	<p>BOM List / Part List information not populating correctly in PDF's generated when using these features. Limitation Identified when using PMI Analysis and Technical Data Package sample templates.</p>
6	<p>Duplicate Views and PMI displayed in the PDF when translating an assembly which has assembly level PMI, i.e. annotation created in a 3DShape object under an assembly.</p>
7	<p>PMI and views are only visible on the first part instance in the model tree in a PDF when multiple part instances have been added to an assembly.</p>
8	<p>Template specified in <code>xcad_3dpdf_opts.txt</code> file not being written to when translating via DataExchangePLMBatch. PDF is being created using the standard default template.</p>
9	<p>When applying the argument <code>dont_read_pmi</code> on the command line, the PMI and views are still displayed in the PDF generated.</p>

Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
TH-86	Views in PDF now align with captures in 3DExperience. Default orientation applied for NO FT&A, DIMENSIONS ONLY and FULL FT&A views in the PDF as these captures have not been assigned to a view in 3DExperience.
TH-91	Pink body no longer displayed in Top view in the PDF.
TH-130	LLAI Marking now displayed in the tree and in 3D. PMI text backwards is a limitation of PDF that the text does not flip in regard to view orientation. Ability to manage capture element show/noshow status for Elements within a Geometrical Sets as well as show/noshow of entire parts is working.
TH-321	Attributes now displayed correctly in the PDF when translating on the command line.
TH-411	Export no longer failing when customer template is selected with all subsequent exports with a different template selected also no longer failing. CATSettings no longer getting corrupt.
TH-423	Views in the PDF now align with the captures displayed in 3DExperience.
TH-445	Geometry no longer displayed in Management Data view in the PDF, thus now aligning with the capture in 3DExperience.
TH-529	Multiple geometry nodes now displayed in PDF when the disable_axes option is applied.
TH-542	All views now displayed correctly in the PDF and now align with the subsequent captures in 3DExperience. Lines displayed on the cylinders on the model are due to it being displayed in illustration mode which shows the smooth edges on the model. PDF preference Always render 3D PMI in front of the model needs to be set, in order to view PMI created within the model.




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